

EXTRUSION MOLDING APPARATUS FOR CERAMIC MOLDED PRODUCT

5

ABSTRACT OF THE DISCLOSURE

10 An extrusion molding apparatus comprises a shaping  
die for producing a ceramic molded product, and a screw  
extruder having built therein an extruding screw (40) for  
mixing while leading a ceramic material forward. The  
extruding screw (40) includes a pressing screw portion  
(410) having a first lead (411) and a dispersing screw  
portion (420) having a second lead (421) adjacent to a  
15 forward end (412) of the pressing screw portion (410).  
The second lead (421) is formed in such a manner that the  
rear ends of all the second lead surfaces (426) at the  
rear end (422) of the dispersing screw portion (420) and  
the forward end of the first lead surface (416) at the  
20 forward end (412) of the pressing screw portion (410) are  
displaced from each other.